

**57425 to 57514. IPOMOEA BATATAS (L.) Poir. Convolvulaceae. Sweetpotato.**

From St. Croix, Virgin Islands. Tubers presented by J. B. Thompson, agronomist in charge, Agricultural Experiment Station. Received May 23, 1923. Quoted notes by Mr. Thompson.

"Grown at the Virgin Islands Experiment Station in 1922."

**57425 to 57438. "Big Wig seedlings."**

**57425.** "No. 1. Vines short and bunching; stems rather slender, hairy, and dark chocolate red; leaves deeply cut, 5 parted; midribs and veins red; tuber dark red. Original seedling bore seven tubers weighing 1½ pounds."

**57426.** "No. 10. Vines short, 2 to 3 feet long, and leafy; leaves large, 3 pointed; petioles 4 to 8 inches long, green with red blotch at juncture with leaf."

**57427.** "No. 12. Vines short, bunching, 12 to 18 inches long, stout, and leafy; leaves 5 parted; petioles 6 to 12 inches long, green to wine colored; tubers dark red. Original seedling yielded three tubers weighing 1 pound and 1 ounce."

**57428.** "No. 21. Vines 1 to 2 feet long, of average leafiness; leaves medium sized, deeply lobed, blade narrow, variable in pattern, some 3 and others 5 parted; midribs amber to green and not very thrifty in appearance as grown in nursery; tubers red. Original seedling bore six tubers weighing in all 13 ounces."

**57429.** "No. 23. Vines 24 to 30 inches long, moderately stout, green, and bearing a rank growth of large, broad, 3-parted dark-green leaves; midribs and veins green; tubers dark red. Original seedling bore three tubers weighing 5 ounces."

**57430.** "No. 27. Vines 3 feet long; leaves dark green, 5 parted; tubers light red. Original seedling bore seven tubers weighing 1 pound 3 ounces."

**57431.** "No. 32. Vines stout, 24 to 30 inches long with an abundance of foliage; leaves small to medium sized, very dark green; midribs and veins red, broad and usually 3 parted; tubers red. Original seedling bore one tuber weighing 1 ounce."

**57432.** "No. 33. Vines very long, slender, reaching out 10 to 15 feet on either side of the row; leaves not numerous, small, cordate, dark green; tubers red. Original seedling bore 18 tubers weighing a total of 2 pounds."

**57433.** "No. 34. Vines stout, 2 to 3 feet long; leaves large, lobed, 3 and 5 parted, light green; midribs and veins wine colored; tubers red blotched with white, flesh yellow."

**57434.** "No. 44. Vines 12 to 18 inches long, bunching; leaves small to medium sized, dark green, cordate; midribs amber to wine colored; tubers smooth, light red. Original seedling bore four tubers weighing an aggregate of 12 ounces."

**57435.** No. 45.

For a description of this plant, see S. P. I. No. 56941.

**57436.** "No. 46. Vines short and bunching; leaves medium sized, 5 parted; tubers white; flesh pale yellow, sometimes mottled with a little red."

**57425 to 57514—Continued.**

**57437 to 57442. "Black Rock seedlings."**

**57437.** "No. 48. Vines 24 to 30 inches long, leafy; leaves light green, cordate-pointed; midribs and veins light wine colored; tubers light red, flesh yellow, sometimes mottled with red. Original seedling bore four tubers weighing 12 ounces."

**57438.** "No. 49. Vines 3 feet long, covering bank completely; leaves numerous, dark green, cordate; midribs and veins red; tubers red, flesh yellow. Original hill bore 18 tubers with a total weight of 2 pounds 5 ounces."

**57439.** "No. 53. Vines 1 to 2 feet long, bunching; leaves very numerous, large, dark green, 3 or 5 parted; midribs and veins red; tubers red, flesh yellow. Original seedlings bore one tuber weighing 2 ounces."

**57440.** "No. 54. Vines 1 to 2 feet long, leafy; leaves rather light green, medium sized, and relatively broad, 3 parted; midribs and veins red; tubers peculiar frosty or glaucous red, flesh pale yellow, sometimes mottled with a little red. Original seedling bore five tubers weighing a total of 3 ounces."

**57441.** "No. 64. Vines 18 to 24 inches long, very leafy, covering bank and interspaces between rows; leaves dark green, deeply cut and lobed, 5 parted with long narrow blade and narrow sharp-pointed lobes; midribs and veins red; tubers red, flesh pale yellow. Original seedling bore no tubers."

**57442.** "No. 71. Vines 1 to 2 feet long; leaves small, 3 to 5 parted; midribs and veins amber to wine colored; tubers red, flesh pale yellow."

**57443 to 57472. "Big Wig seedlings."**

**57443.** No. 74.

For a description of this plant, see S. P. I. No. 56946.

**57444.** No. 75.

For a description of this plant, see S. P. I. No. 56947.

**57445.** "No. 78. Vines 3 feet long, leafy; leaves dark green, deeply cut and lobed, blades narrow; midribs and veins wine colored; tubers dark red, flesh pale yellow. Original seedling matured 10 tubers with a total weight of 1 pound 15 ounces."

**57446.** "No. 85. Vines 1 to 2 feet long, leafy; leaves dark green, 3 parted, long with a broad pointed blade; midribs and veins red; tubers dark red, flesh yellow. Original seedling yielded three tubers weighing 7 ounces."

**57447.** "No. 94. Vines are about 3 feet long; leaves 3 to 5 parted; midribs and veins amber; tubers red, flesh yellow."

**57448.** "No. 99. Vines 12 to 18 inches long, stout, leafy; leaves 3 parted; midribs red; tubers glaucous or frosty red, flesh very pale yellow to almost white. Original seedling bore three tubers weighing 5 ounces."

**57449.** "No. 101. Vines 1 to 3 feet long; leaves deeply cut with long narrow lobes; midribs and veins red; tubers red, flesh yellow. Original seedling bore four tubers weighing 13 ounces."